

Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 1

of 4

Application Number	09/258,132
Filing Date	26 February 1999
First Named Inventor	GOELET, Philip
Art Unit	1634
Examiner Name	MYERS, Carla J.
Attorney Docket Number	13017-3

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
an		EP 0 123 513 A1	10-31-1984	Amersham		
		EP 0 237 362 A1	09-16-1987	Cetus		
		EP 0 333 465 A2	09-20-1989	Baylor Col. Med		
		EP 0 329 822 A2	08-30-1989	Cangene Corp.		
		EP 0 357 011 A2	03-07-1990	Abbot Labs.		
✓		EP 0 336 731 A2	10-11-1989	City of Hope		

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Signature**

**Date**  
**Considered**

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 2

2

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**Complete if Known**

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First Named Inventor	GOELET, Philip
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Examiner Name	MYERS, Carla J.
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
CJ		EP 0 370 694 A2	05-30-1990	Eastman K/Cetus	
		EP 0 371 437 A2	06-06-1990	Orion-Thytima	
		EP 0 412 883 A1	02-13-1991	Bertin & Cie	
		WO 89 09835 A1	10-19-1989	Salk Institute	
		WO 89 10414 A1	11-02-1989	Wallace & Skol.	
		WO 90 11372 A1	10-04-1990	Collective Res.	

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Date \_\_\_\_\_

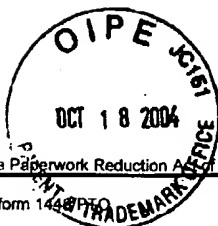
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	09/258,132
Filing Date	26 February 1999
First Named Inventor	GOELET, Philip
Art Unit	1634
Examiner Name	MYERS, Carla J.
Attorney Docket Number	13017-3

Sheet 3 of 4

**NON PATENT LITERATURE DOCUMENTS**

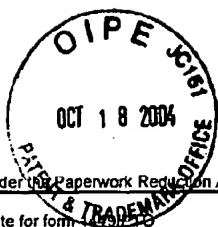
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Con		ANTONARAKIS, "Diagnosis of Genetic Disorders at the DNA Level," N. Engl. J. Med., 1989, pages 153-163, Volume 320.	
		BOS et al., "Prevalence of ras Gene Mutations in Human Colorectal Cancers," Nature, 1987, pages 293-297, Volume 327. *	
		FARR et al., "Analysis of RAS Gene Mutations in Acute Myeloid Leukemia by . . . Probes," Proc. Natl. Acad. Sci. USA, 1988, pages 1629-1633, Volume 85.	
		KAUS et al., Journal of Clinical Investigation, 1989, pages 1095-1101, Volume 83. *	
		KEREM et al., "Identification of the Cystic Fibrosis Gene: Genetic Analysis," Science, 1989, pages 1073-1080, Volume 245.	
		KLEPE et al., "Studies on Polynucleotides," J. Mol. Biol., 1971, pages 341-361, Volume 56.	
		MAHLEY et al., "Apolipoprotein E: Cholesterol Transport Protein With Expanding Role in Cell Biology," Science, 1988, pages 622-630, Volume 240. *	
		McLEAN et al., "Human Apolipoprotein E mRNA. . .," J. Biol. Chem., 1984, pages 6498-6504, Volume 259.	
		McMAHON et al., "Characterization of c-Ki-ras Oncogene. . .," Proc. Natl. Acad. Sci. USA, 1987, pages 4974-4978, Volume 84. *	
Ch		MOREL et al., "Aspartic Acid at Position 57 of the HLA-DQ B Chain Protects Against. . . Study," Proc. Natl. Acad. Sci. USA, 1988, pages 8111-8115, Volume 85. *	

Examiner Signature	<i>Chung</i>	Date Considered	11-16-04
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STATEMENT BY APPLICANT**

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Sheet 4

of

4

Application Number 09/258,132

Filing Date 26 February 1999

First Named Inventor GOELET, Philip

Art Unit 1634

Examiner Name MYERS, Carla J.

Attorney Docket Number 13017-3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
cm		MULLIS et al., "Specifi. Synthesis of DNA in vitro v.s. Polymerase-Catalyzed," Chem. Reaction. Meth. in Enzymol., 1987, page 335, Volume 155.*	
cm		SCHARF et al., "HLA Class II Allelic Variation and Susceptibility to Pemphigus Vulgaris," Proc. Natl. Acad. Sci. USA, 1988, pages 3504-3508, Volume 85.*	
cm		THOMSON, "HLA Disease Associations: Models for Insulin. . . Disorders," Annu. Rev. Genet., 1988, pages 31-50, Volume 22.*	

Examiner  
Signature

C. Myers

Date  
Considered

11-16-04

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/258,132
				Filing Date	26 February 1999
				First Named Inventor	GOELET, Philip
				Art Unit	1634
				Examiner Name	MYERS, Carla J.
Sheet	2	of	2	Attorney Docket Number	13017-3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CR		SAIKI, R.K. et al. "Analysis of enzymatically amplified $\beta$ -globin and HLA-DQ $\alpha$ DNA with allele-specific oligonucleotide probes" Nature (13 Nov. 1986), pages 163-166, Volume 324	
CM		EMI, M. et al. "Genotyping and Sequences Analysis of Apolipoprotein E. Isoforms" Genomics (1988)	

Examiner Signature	<i>Chapman</i>	Date Considered	11-16-01
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